PUBLIC ADDRESS SYSTEM

Myers

OPERATION MANUAL

# M-6217
## SPEAKER SELECTOR

Please follow the instructions in this manual to obtain the optimum results from this unit.
We also recommend that you keep this manual handy for future reference.

# TABLE OF CONTENTS


**1. SAFETY PRECAUTIONS** .....3

**2. GENERAL DESCRIPTION** .....5

**3. FEATURES** ..... 5

**4. NOMENCLATURE AND FUNCTIONS**

4.1 Front Panel .....6

4.2 Rear Panel..... 7

**5. MACHINE OPERATION**..... 8

**6. APPLICATIONS** ..... 9

**7.SPECIFICATIONS** ..... 10

**8.DIMENSIONAL DIAGRAM** .....11

# 1. SAFETY PRECAUTIONS

- Be sure to read the instructions in this section carefully before use.
- Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.
- We also recommend you keep this instruction manual handy for future reference.

## Safety Symbol and Message Conventions

Safety symbols and messages described below are used in this manual to prevent bodily injury and property damage which could result from mishandling. Before operating your product, read this manual first and understand the safety symbols and messages so you are thoroughly aware of the potential safety

| | |
|---|---|
| ⚠ **WARNING** | Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury. |
| ⚠ **CAUTION** | Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage. |

## ⚠ WARNING

### When Installing the Unit

- Do not expose the unit to rain or an environment where it may be splashed by water or other liquids, as doing so may result in fire or electric shock.
- Use the unit only with the voltage specified on the unit. Using a voltage higher than that which is specified may result in fire or electric shock.
- Do not cut, kink, otherwise damage nor modify the power supply cord. In addition, avoid using the power cord in close proximity to heaters, and never place heavy objects -- including the unit itself -- on the power cord, as doing so may result in fire or electric shock.
- Be sure to replace the unit's terminal cover after connection completion. Because high voltage is applied to the speaker terminals, never touch these terminals to avoid electric shock.
- Be sure to ground to the safety ground (earth) terminal to avoid electric shock. Never ground to a gas pipe as a catastrophic disaster may result.
- Avoid installing or mounting the unit in unstable locations, such as on a rickety table or a slanted surface. Doing so may result in the unit falling down, causing personal injury and/or property damage.

### When the Unit is in Use

- Should the following irregularity be found during use, immediately switch off the power, disconnect the power supply plug from the AC outlet and contact your nearest Myers dealer. Make no further attempt to operate the unit in this condition as this may cause fire or electric shock.
  - · If you detect smoke or a strange smell coming from the unit.
  - · If water or any metallic object gets into the unit
  - · If the unit falls, or the unit case breaks
  - · If the power supply cord is damaged (exposure of the core, disconnection, etc.)
  - · If it is malfunctioning (no tone sounds.)
- To prevent a fire or electric shock, never open nor remove the unit case as there are high voltage components inside the unit. Refer all servicing to your nearest Myers dealer.
- Do not place cups, bowls, or other containers of liquid or metallic objects on top of the unit. If they accidentally spill into the unit, this may cause a fire or electric shock.
- Do not insert nor drop metallic objects or flammable materials in the ventilation slots of the unit's cover, as this may result in fire or electric shock.

# ⚠ CAUTION

**When Installing the Unit**

- Never plug in nor remove the power supply plug with wet hands, as doing so may cause electric shock.
- When unplugging the power supply cord, be sure to grasp the power supply plug; never pull on the cord itself. Operating the unit with a damaged power supply cord may cause a fire or electric shock.
- When moving the unit, be sure to remove its power supply cord from the wall outlet. Moving the unit with the power cord connected to the outlet may cause damage to the power cord, resulting in fire or electric shock. When removing the power cord, be sure to hold its plug to pull.
- Do not block the ventilation slots in the unit's cover. Doing so may cause heat to build up inside the unit and result in fire.
- Avoid installing the unit in humid or dusty locations, in locations exposed to the direct sunlight, near the heaters, or in locations generating sooty smoke or steam as doing otherwise may result in fire or electric shock.

**When the Unit is in Use**

- Do not place heavy objects on the unit as this may cause it to fall or break which may result in personal injury and/or property damage. In addition, the object itself may fall off and cause injury and/or damage.
- Make sure that the volume control is set to minimum position before power is switched on. Loud noise produced at high volume when power is switched on can impair hearing.
- Do not operate the unit for an extended period of time with the sound distorting. This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.
- Contact your Myers dealer as to the cleaning. If dust is allowed to accumulate in the unit over a long period of time, a fire or damage to the unit may result.
- If dust accumulates on the power supply plug or in the wall AC outlet, a fire may result. Clean it periodically. In addition, insert the plug in the wall outlet securely.
- Switch off the power, and unplug the power supply plug from the AC outlet for safety purposes when cleaning or leaving the unit unused for 10 days or more. Doing otherwise may cause a fire or electric shock.

An all-pole mains switch with a contact separation of at least 3 mm in each pole shall be incorporated in the electrical installation of the building.

## 2. GENERAL DESCRIPTION

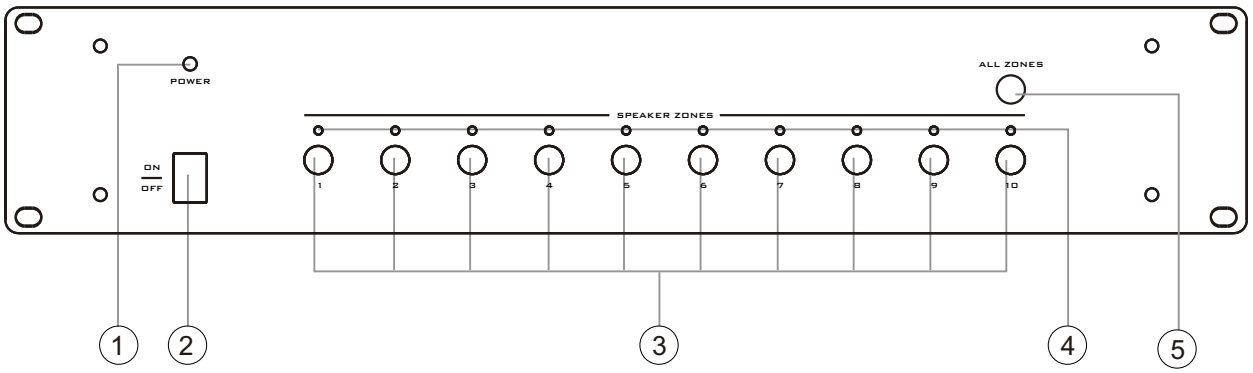
The T-6217 provides all the features above with the addition of three more amplifier inputs. In this way, the T-6217 can work like an audio matrix providing different audio source programs to different speaker zones.

## 3. FEATURES

1 10 input and 10 output,can select any input and output channel.
2 The indicator can show the working area.
3 Alarm Priority

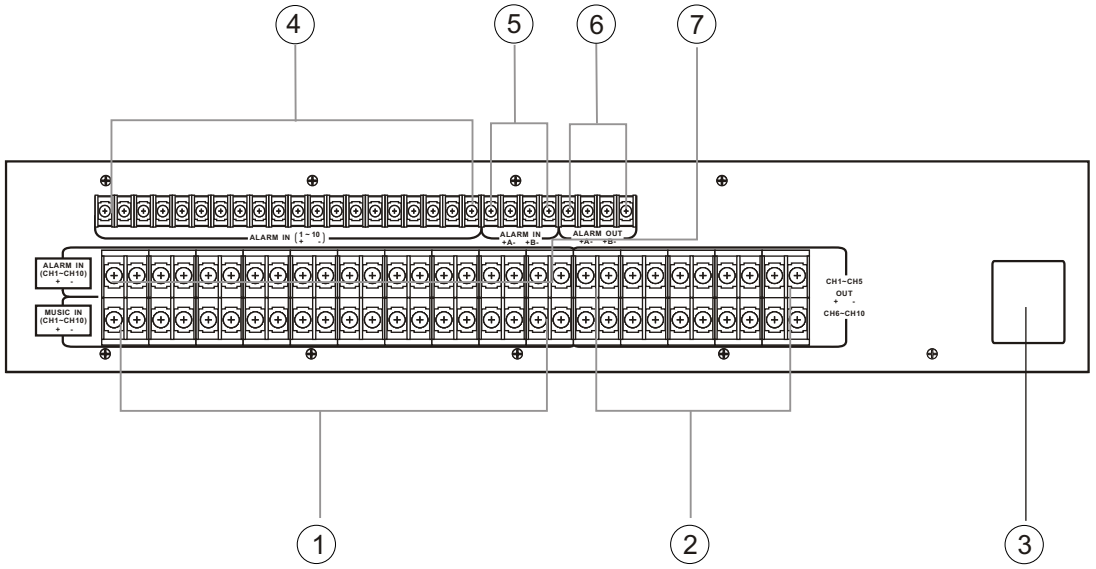
# 4. NOMENCLATURE AND FUNCTIONS

## 4.1 FRONT PANEL




1. **POWER**
   Power indicator
2. **POWER SWITCH**
   On top of the opening Power
   Press the end, power shut down
3. **SPEAKER ZONES(1~10)**
   Zone activation switches
4. **SPEAKER ZONES(1~10)**
   Speaker zones (1~10) indicators
5. **ALL ZONES**
   All zones button

### 4.2 REAR PANEL




**1. MUSIC IN (CH1~CH10)**
Blackground music input

**2 . OUT (CH1~CH10)**
Audio out
To speaker

**3. AC POWER INPUT**

**4. ALARM IN (1-10)**
Zoning short circuit alarm signal input

**5. ALARM IN A/B**
Short-circuit alarm signal input

**6. ALARM OUT A/B**
Short-circuit alarm signal output

**7. ALARM IN (CH1~CH10)**
Alarm signal
To amplifer

# 5. MACHINE OPERATION

## OPERATION

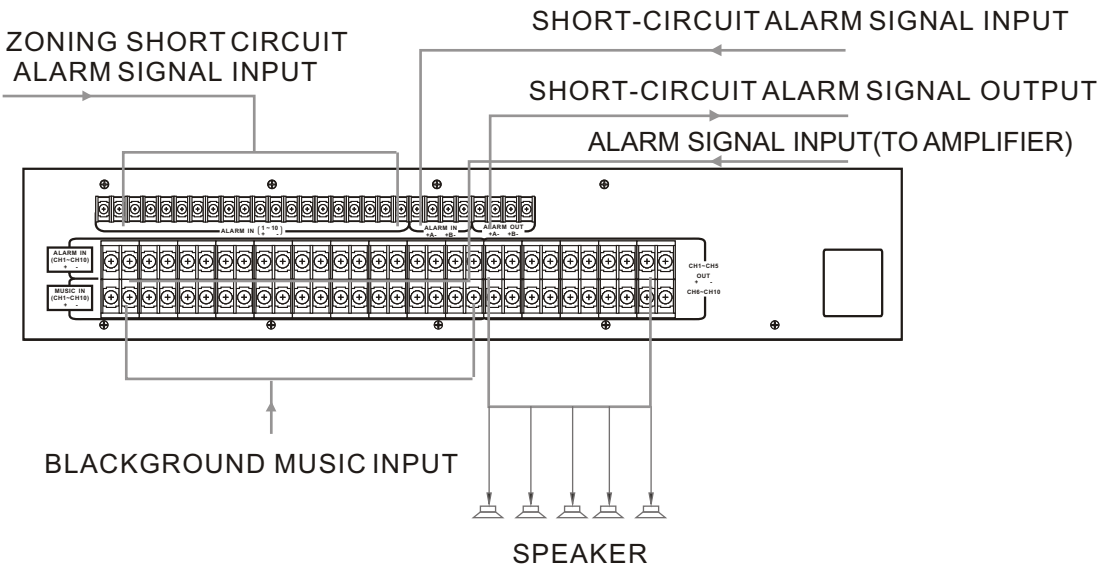
1 background music signal from the second row left rear panel of the MUSIC IN CH1-CH10 Video input, emergency broadcast signal from the second row left of the ALARM IN CH1-CH10-Video input. They were right OUT CH1-CH10 output,
One channel CH-one correspondence, emergency signal priority to the background music signal output.

2 Press the select key is either a partition option pass to the partition.

3 Division alarm input "ALARM In" any one terminal shorted, the corresponding pass Road speaker is automatically cut to emergency alarm input.

# 6. APPLICATIONS

**REAR PANEL CONNECTIONS**

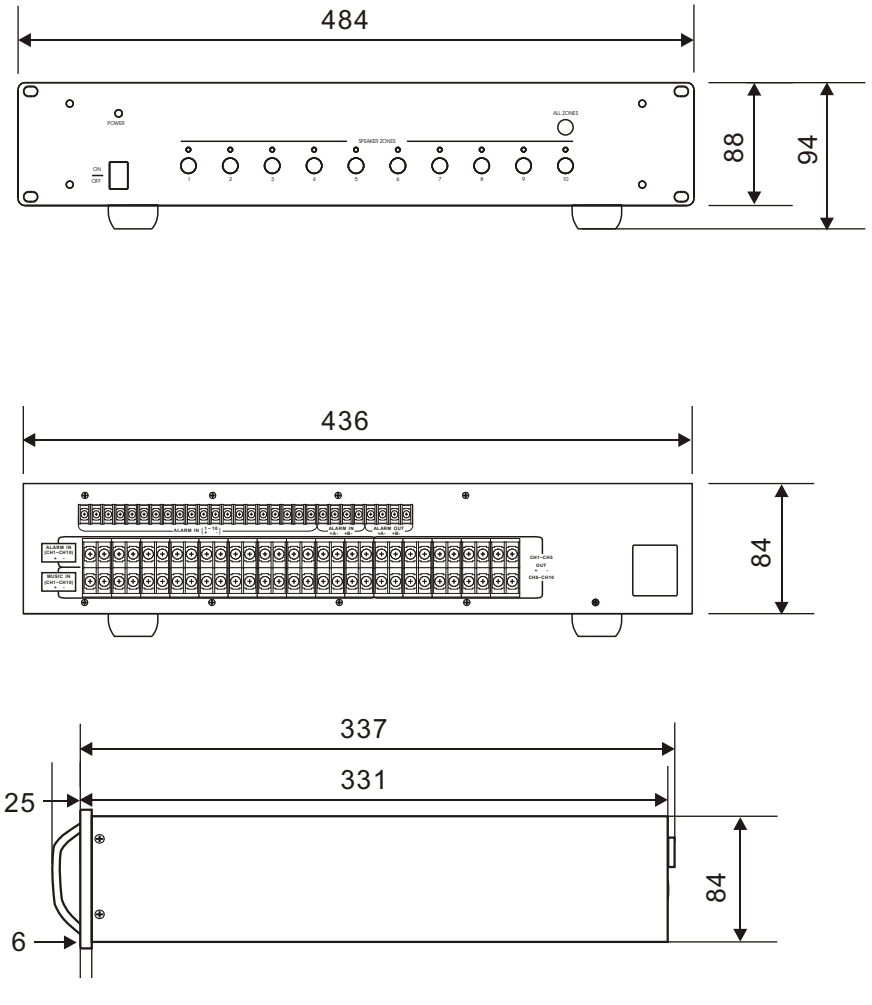


# 7.SPECIFICATIONS

| SPEAKER SELECTORS | |
|---|---|
| MODEL | M-6217 |
| INPUT | A(BGM), B(priority):100V or 70V,COM |
| MAX POWER | 1500W speaker load |
| CONTROLS | lindividual zone selectors<br>Power switch |
| SPEAKER ZONES | 10 |
| CONTROL | Individual zone selectors<br>power switch |
| INDICATORS | Power LED,channel status LEDs-BGM or Priority |
| PROTECTION | AC fuse,1A |
| POWER REQUIREMENTS | ~220-240V 50/60Hz |
| POWER CONSUMPTION | 40W |
| DIMENSIONS(MM) | 484X350X88 |
| WEIGHT | 5.3Kg |

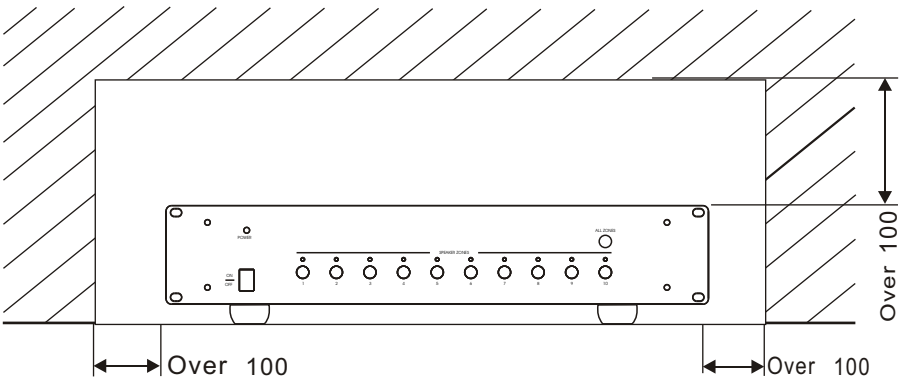
# 8. DIMENSIONAL DIAGRAM

**UNIT :mm**




Keep the unit's all sides over 10 cm away from objects that may obstruct air flow to prevent the unit's internal temperature rise.

UNIT :mm



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